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**CENTRAL FAX CENTER**  
**APR 28 2006**

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**To** Examiner, Emmanuel Sayoc  
**Company** UNITED STATES PATENT AND TRADEMARK OFFICE  
**Fax number** 1.571.273.8300  
**From** Bella Fishman  
**Date** April 28, 2006  
**Subject** US Patent Application No. 10/659,627  
Filing Date: September 10, 2003  
Varian Docket No. 02-42 US



**Pages (including this sheet) 5**

I, Debbie Kus, hereby certify that on April 28, 2006 this correspondence is being transmitted to Examiner, Nguyen T. Ha at the Centralized Facsimile No. 1.571.273.8300 at the US Patent and Trademark Office.

Debbie Kus 4/28/06  
Signature Date Signed

Please see the attached Response to the Office Action mailed February 23, 2006 for the above referenced patent application.

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CENTRAL FAX CENTER****APR 28 2006****DOCKET NO.: 02-42 US****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Raffaele Correale.

Serial No.: 10/659,627

Filed: September 10, 2003

For: VIBRATING PUMPING STAGE FOR  
MOLECULAR VACUUM PUMPS,  
AND MOLECULAR VACUUM  
PUMP WITH VIBRATING PUMPING  
STAGES

Examiner: Emmanuel Sayoc

Art Unit: 3746

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*Debbie Kus* 4/28/06  
Signature Date Signed

Examiner, Emmanuel Sayoc  
United States Patent and Trademark Office  
Centralized Facsimile No. 1.571.273.8300

**AMENDMENT UNDER 37 C.F.R. §1.116**

Sir:

This is a response to the Office Action mailed February 23, 2006 finally rejecting claims 1,7-11 and 13-15 and objecting claims 12 and 16. Please amend the claims of the subject application as follows.